## **Certificate of Analysis**

## Bentazone-d<sub>7</sub>

 Cat. No.:
 HY-B2039S1

 CAS No.:
 131842-77-8

 Batch No.:
 436241

Chemical Name: Bentazone-d7

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{10}H_5D_7N_2O_3S$ 

Molecular Weight: 247.32

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

$$\begin{array}{c|c} H & O \\ N & S = O & D \\ N & D & D \\ \end{array}$$

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

Purity (HPLC): 98.73%

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA